

IAP15 Rec'd PCT/PTO 16 JAN 2007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Özlem TÜRECI <i>et al.</i>	)	Confirmation No.: 4951
		)	
Serial No.:	10/573,229	)	
	(National Stage of PCT/EP04/10697)	)	
		)	
National Entry		)	Art Unit: Not Yet Assigned
Date:	March 24, 2006	)	
		)	
For:	IDENTIFICATION OF TUMOUR-ASSOCIATED	)	
	CELL SURFACE ANTIGENS FOR DIAGNOSIS	)	
	AND THERAPY	)	
		)	
Examiner:	Not Yet Assigned	)	Atty. Docket No. <u>VOS-203</u>

## AMENDMENT AND RESPONSE TO NOTICE OF MISSING REQUIREMENTS

Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Please amend this application as set forth herein.

**Amendments to the Specification** begin on page 3 of this document.

**Remarks** begin on page 4 of this document.

In response to the Notification of Missing Requirements dated November 7, 2006, also transmitted herewith are:

- (1) A copy of the Notification of Missing Requirements (371 Formalities Notice Form PCT/DO/EO/905);
- (2) A paper copy of a replacement Sequence Listing;
- (3) A 3.5 inch diskette containing a Computer Readable Form of the replacement Sequence Listing;
- (4) A Verification of Sequence Statement Under 37 CFR §1.824;
- (5) Executed Declaration(s) signed by each inventor;
- (6) A Petition for one-month Extension of Time; and
- (7) A check in the amount of \$1,475.00 (Small Entity basis) to cover the additional fees due for this application (\$1,415.00) and one-month Extension of Time (\$60.00), as calculated below:

Application Serial No. 10/573,229 - - - - - 2  
(National Stage of PCT/EP04/10697)

Date: January 16, 2007

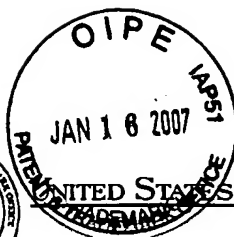
**Filing Fees (as calculated):**

<b>1. Basic Filing, Search, and Examination Fees</b>				<b>Fee (\$)</b>
Basic Filing Fee . . . . . \$ 300				\$ 300
Search Fee . . . . . \$ 400				\$ 400
Examination Fee . . . . . \$ 200				\$ 200
<b>2. Excess Claim Fees</b>	(Col. 1) Number Filed	(Col. 2) Number Extra	Rate	
Total Claims	20 – 20	= 0	x \$ 50 =	N/A
Independent Claims	6 – 3	= 3	x \$200 =	\$ 600
Multiple Dependent Claim Presented (if applicable)			+ \$360 =	N/A
<b>3. Application Size Fee</b>				
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee is due for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). (387 pages-100)/50: fee due = 6 x \$250			\$250 <i>(for each additional 50 sheets or fraction thereof)</i>	\$1,500
Subtotal (\$)				\$ 3,000
Reduction by 50% for filing by small entity				\$ 1,500
Surcharge (Small Entity)				\$ 65
Extension for Response Within One Month (Small Entity)				\$ 60
Less Amount Previously Paid (Small Entity Basic Filing Fee)				\$150
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			<b>Total Fees Due (\$)</b>	\$1,475

Please charge any additional fees concerning this matter or credit any overpayment to our Deposit Account No. 15-0508.

01/18/2007 GFREY1 00000148 10573229

01 FC:2642	200.00	OP
02 FC:2633	100.00	OP
03 FC:2614	300.00	OP
04 FC:2681	750.00	OP
05 FC:2617	65.00	OP
06 FC:2251	60.00	OP



01-17-07

To  
Docket

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/573,229	Ozlem Tureci	VOS-203

INTERNATIONAL APPLICATION NO.	
PCT/EP04/10697	
I.A. FILING DATE	PRIORITY DATE
09/23/2004	09/26/2003

002387  
OLSON & HIERL, LTD.  
20 NORTH WACKER DRIVE  
36TH FLOOR  
CHICAGO, IL 60606

RECEIVED

NOV 14 2006

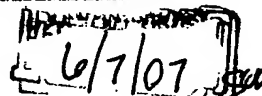
OLSON &amp; HIERL, LTD

CONFIRMATION NO. 4951

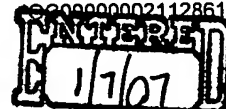
371 FORMALITIES LETTER



US 20060000021128617\*



Date Mailed: 11/07/2006



### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 03/24/2006
- English Translation of the IA filed on 03/24/2006
- Copy of the International Search Report filed on 03/24/2006
- Preliminary Amendments filed on 03/24/2006
- Oath or Declaration filed on 03/24/2006
- Biochemical Sequence Listing filed on 03/24/2006
- Request for Immediate Examination filed on 03/24/2006
- U.S. Basic National Fees filed on 03/24/2006
- Priority Documents filed on 03/24/2006
- Specification filed on 03/24/2006
- Claims filed on 03/24/2006
- Abstracts filed on 03/24/2006
- Drawings filed on 03/24/2006
- Paper nucleotide sequence listings filed on 03/24/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$300 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$1415** for a Small Entity:

- **\$65 Surcharge.**
  - This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
  - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
  - The specification and drawings contain more than 100 pages. Applicant owes **\$750** for **287** pages in excess of **100** pages for a small entity in compliance with 37 CFR 1.27.
  - The application search fee has not been paid. Applicant must submit **\$200** to complete the search fee. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
  - The application examination fee has not been paid. Applicant must submit **\$100** to complete the examination fee for a small entity in compliance with 37 CFR 1.27. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
- Total additional claim fee(s) for this application is **\$ 300**
  - **\$300** for 3 independent claims over 3.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/573,229	PCT/EP04/10697	VOS-203